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## RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/520/207  
Source: PCT  
Date Processed by STIC: 1-13-06

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PCT

## RAW SEQUENCE LISTING

DATE: 01/13/2006

PATENT APPLICATION: US/10/520,207

TIME: 10:34:41

Input Set : A:\407T-301110US.txt

Output Set: N:\CRF4\01132006\J520207.raw

3 <110> APPLICANT: FOGELMAN, ALAN M.  
 4 NAVAB, MOHAMAD M.  
 6 <120> TITLE OF INVENTION: G-TYPE PEPTIDES TO AMELIORATE ATHEROSCLEROSIS  
 8 <130> FILE REFERENCE: 407T-301110US  
 10 <140> CURRENT APPLICATION NUMBER: US 10/520,207  
 C--> 11 <141> CURRENT FILING DATE: 2004-12-27  
 13 <150> PRIOR APPLICATION NUMBER: PCT/US03/09988  
 14 <151> PRIOR FILING DATE: 2003-04-01  
 16 <150> PRIOR APPLICATION NUMBER: US 10/120,508  
 17 <151> PRIOR FILING DATE: 2002-04-05  
 19 <160> NUMBER OF SEQ ID NOS: 32  
 21 <170> SOFTWARE: PatentIn version 3.3  
 23 <210> SEQ ID NO: 1  
 24 <211> LENGTH: 22  
 25 <212> TYPE: PRT  
 26 <213> ORGANISM: Artificial  
 28 <220> FEATURE:  
 29 <223> OTHER INFORMATION: Synthetic D peptide.  
 31 <400> SEQUENCE: 1  
 33 Leu Leu Glu Gln Leu Asn Glu Gln Phe Asn Trp Val Ser Arg Leu Ala  
 34 1 5 10 15  
 37 Asn Leu Thr Glu Gly Glu  
 38 20  
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 42 <211> LENGTH: 18  
 43 <212> TYPE: PRT  
 44 <213> ORGANISM: Artificial  
 46 <220> FEATURE:  
 47 <223> OTHER INFORMATION: Synthetic D peptide.  
 49 <400> SEQUENCE: 2  
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 55 Asn Leu  
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 60 <211> LENGTH: 25  
 61 <212> TYPE: PRT  
 62 <213> ORGANISM: Artificial  
 64 <220> FEATURE:  
 65 <223> OTHER INFORMATION: Synthetic D peptide.  
 67 <400> SEQUENCE: 3  
 69 Asn Glu Leu Gln Glu Met Ser Asn Gln Gly Ser Lys Tyr Val Asn Lys  
 70 1 5 10 15  
 73 Glu Ile Gln Asn Ala Val Asn Gly Val

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80 <213> ORGANISM: Artificial
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83 <223> OTHER INFORMATION: Synthetic D peptide.
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91 Lys Thr Asn Glu Glu
92          20
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97 <212> TYPE: PRT
98 <213> ORGANISM: Artificial
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101 <223> OTHER INFORMATION: Synthetic D peptide.
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109 Asp Ala Leu Asn Glu Thr Arg Glu Ser Glu Thr Lys Leu Lys Glu Leu
110          20          25          30
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115 <212> TYPE: PRT
116 <213> ORGANISM: Artificial
118 <220> FEATURE:
119 <223> OTHER INFORMATION: Synthetic D peptide.
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123 Pro Gly Val Cys Asn Glu Thr Met Met Ala Leu Trp Glu Glu Cys Lys
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129 <212> TYPE: PRT
130 <213> ORGANISM: Artificial
132 <220> FEATURE:
133 <223> OTHER INFORMATION: Synthetic D peptide.
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143 <212> TYPE: PRT
144 <213> ORGANISM: Artificial
146 <220> FEATURE:
147 <223> OTHER INFORMATION: Synthetic D peptide.
149 <400> SEQUENCE: 8
151 Glu Cys Lys Pro Cys Leu Lys Gln Thr Cys Met Lys Phe Tyr Ala Arg

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165 <223> OTHER INFORMATION: Synthetic D peptide.
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169 Leu Val Gly Arg Gln Leu Glu Glu Phe Leu
170 1          5          10
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175 <212> TYPE: PRT
176 <213> ORGANISM: Artificial
178 <220> FEATURE:
179 <223> OTHER INFORMATION: Synthetic D peptide.
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184 1          5          10
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189 <212> TYPE: PRT
190 <213> ORGANISM: Artificial
192 <220> FEATURE:
193 <223> OTHER INFORMATION: Synthetic D peptide.
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204 <213> ORGANISM: Artificial
206 <220> FEATURE:
207 <223> OTHER INFORMATION: Synthetic D peptide.
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217 <212> TYPE: PRT
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220 <220> FEATURE:
221 <223> OTHER INFORMATION: Synthetic D peptide.
223 <400> SEQUENCE: 13
225 Pro Phe Leu Glu Met Ile His Glu Ala Gln Gln Ala Met Asp Ile
226 1          5          10          15
229 <210> SEQ ID NO: 14
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231 <212> TYPE: PRT  
 232 <213> ORGANISM: Artificial  
 234 <220> FEATURE:  
 235 <223> OTHER INFORMATION: Synthetic D peptide.  
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 244 <211> LENGTH: 15  
 245 <212> TYPE: PRT  
 246 <213> ORGANISM: Artificial  
 248 <220> FEATURE:  
 249 <223> OTHER INFORMATION: Synthetic D peptide.  
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 254 1 5 10 15  
 257 <210> SEQ ID NO: 16  
 258 <211> LENGTH: 32  
 259 <212> TYPE: PRT  
 260 <213> ORGANISM: Artificial  
 262 <220> FEATURE:  
 263 <223> OTHER INFORMATION: Synthetic D peptide.  
 265 <400> SEQUENCE: 16  
 267 Pro Ser Gln Ala Lys Leu Arg Arg Glu Leu Asp Glu Ser Leu Gln Val  
 268 1 5 10 15  
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 272 20 25 30  
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 276 <211> LENGTH: 22  
 277 <212> TYPE: PRT  
 278 <213> ORGANISM: Artificial  
 280 <220> FEATURE:  
 281 <223> OTHER INFORMATION: Synthetic D peptide.  
 283 <400> SEQUENCE: 17  
 285 Leu Leu Glu Gln Leu Asn Glu Gln Phe Asn Trp Val Ser Arg Leu Ala  
 286 1 5 10 15  
 289 Asn Leu Thr Gln Gly Glu  
 290 20  
 293 <210> SEQ ID NO: 18  
 294 <211> LENGTH: 11  
 295 <212> TYPE: PRT  
 296 <213> ORGANISM: Artificial  
 298 <220> FEATURE:  
 299 <223> OTHER INFORMATION: Synthetic D peptide.  
 301 <400> SEQUENCE: 18  
 303 Asp Gln Tyr Tyr Leu Arg Val Thr Thr Val Ala  
 304 1 5 10  
 307 <210> SEQ ID NO: 19  
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309 <212> TYPE: PRT
310 <213> ORGANISM: Artificial
312 <220> FEATURE:
313 <223> OTHER INFORMATION: Synthetic D peptide.
315 <400> SEQUENCE: 19
317 Pro Ser Gly Val Thr Glu Val Val Val Lys Leu Phe Asp Ser
318 1          5          10
321 <210> SEQ ID NO: 20
322 <211> LENGTH: 21
323 <212> TYPE: PRT
324 <213> ORGANISM: Artificial
326 <220> FEATURE:
327 <223> OTHER INFORMATION: Synthetic D peptide.
329 <400> SEQUENCE: 20
331 Pro Lys Phe Met Glu Thr Val Ala Glu Lys Ala Leu Gln Glu Tyr Arg
332 1          5          10          15
335 Lys Lys His Arg Glu
336          20
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340 <211> LENGTH: 26
341 <212> TYPE: PRT
342 <213> ORGANISM: Artificial
344 <220> FEATURE:
345 <223> OTHER INFORMATION: Synthetic D peptide.
347 <400> SEQUENCE: 21
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350 1          5          10          15
353 Asp Ser Gly Arg Asp Tyr Val Ser Gln Phe
354          20          25
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358 <211> LENGTH: 25
359 <212> TYPE: PRT
360 <213> ORGANISM: Artificial
362 <220> FEATURE:
363 <223> OTHER INFORMATION: Synthetic D peptide.
365 <400> SEQUENCE: 22
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371 Lys Glu Ala Val Glu His Leu Gln Lys
372          20          25
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377 <212> TYPE: PRT
378 <213> ORGANISM: Artificial
380 <220> FEATURE:
381 <223> OTHER INFORMATION: Synthetic D peptide.
383 <400> SEQUENCE: 23
385 Arg Trp Glu Leu Ala Leu Gly Arg Phe Trp Asp Tyr Leu Arg Trp Val
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RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/10/520,207

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Input Set : A:\407T-301110US.txt

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Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,  
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

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Seq#:28,29,30,31,32

**VERIFICATION SUMMARY**

DATE: 01/13/2006

PATENT APPLICATION: US/10/520,207

TIME: 10:34:42

Input Set : A:\407T-301110US.txt

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L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date